

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|---|------------------|---------|------------------|
| L1 | 318717 | antenna\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/27 16:36 |
| L2 | 4 | "6417813" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/27 16:43 |
| L3 | 29 | "3995277" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/27 16:55 |
| L4 | 7 | "5132699" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/27 16:56 |
| L5 | 34 | (timothy near3 durham).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/27 17:22 |
| L6 | 20 | 5 & feed\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/27 17:28 |
| L7 | 5 | 6 & (increas\$3 with capacit\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/27 18:24 |
| L8 | 0 | (phras\$3 same array same antenna).ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/27 17:33 |

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| L9 | 2304 | (phas\$3 same array same antenna).ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/27 18:06 |
| L10 | 21 | 9 & (increas\$3 with capacit\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/27 18:06 |
| L11 | 12985 | (phas\$3 same array same antenna) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/27 18:06 |
| L12 | 1130 | 11 & (increas\$3 with capacit\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/27 18:06 |
| L13 | 127 | 12 & (dipole near3 antenna\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/27 18:07 |
| L14 | 7 | 13 & (medial near3 feed\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/27 18:16 |
| L15 | 7 | 14 & method | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/27 18:14 |
| L16 | 7 | 13 & (med\$4 near feed\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/27 18:17 |

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|-----|------|------------------------------------|---|----|-----|------------------|
| L17 | 86 | 13 & feed\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/27 18:22 |
| L18 | 5 | "6512487" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/27 18:23 |
| L19 | 2304 | 1 & 9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/27 18:23 |
| L20 | 17 | 19 & (increas\$3 near5 capacit\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/27 18:43 |
| L21 | 3 | 20 & load | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/27 18:44 |
| L22 | 4 | 20 & switch\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/27 18:47 |
| L23 | 5 | 20 & ground\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/27 19:09 |
| L24 | 1 | 23 & print\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/27 19:10 |